

20061107.ba v03_n971.bam.20061107

>From ???@??? Tue Nov 7 07:58:19 2006 -0600
Date: Tue, 7 Nov 2006 07:57:13 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3971
Message-Id: <20061107135716.3B798318891@srvr1.theporch.com>

BOATANCHORS Digest 3971

Topics covered in this issue include:

- 1) Re: RF amplifier stage pentode
by AAFRadio <mike_25-z@aafradio.org>
- 2) But wait! That's not all
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 3) BBC Radio 4 SOS
by Jerry Proc <jerry7proc@yahoo.com>
- 4) RSH reminder
by AB Bonds <ab@vuse.vanderbilt.edu>
- 5) Heathkit parts for sale...(cleaning out odds & ends)
by "Sandy W5TVW" <ebjr@i-55.com>
- 6) 2 mhz crystals?
by "Sandy W5TVW" <ebjr@i-55.com>
- 7) Need Source for or Substitute For 3-16 Ballast Tube
by "Chris Bowne" <radiobwn@riconnect.com>
- 8) Radio St Helena
by Tom Norris <r390a@bellsouth.net>
- 9) Re: Radio St Helena
by Paul Beckwith <beckrep@citlink.net>
- 10) RE: RF amplifier stage pentode
by "brian goldsmith" <brian.goldsmith@echo1.com.au>
- 11) Silver-Marshall "Round the World Four"
by "Paul Christensen" <w9ac@arrl.net>
- 12) RE: Radio St Helena
by AB Bonds <ab@vuse.vanderbilt.edu>
- 13) Books
by "Tom Rauch" <w8ji@contesting.com>
- 14) Fw: Books
by "Morris Odell" <vilgotch@bigpond.net.au>
- 15) Weagant Valve
by Tom Norris <r390a@bellsouth.net>
- 16) Weagant Valve Addendum
by Tom Norris <r390a@bellsouth.net>
- 17) Hallicrafters Cabinet at Lawrenceville??
by Garey Barrell <k4oah@mindspring.com>
- 18) Re: Weagant Valve Addendum

- by W0E0M@aol.com
- 19) Re: Radio St Helena
by "David Thompson" <thompson@mindspring.com>
- 20) RE: Radio St Helena
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 21) Re: Hallicrafters Cabinet at Lawrenceville??
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 22) Re: Books
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 23) Re: Books
by WA5CAB@cs.com
- 24) Re: Hallicrafters Cabinet at Lawrenceville??
by Raymond home <rjcote@hawaii.rr.com>
- 25) Need help.
by "Ken Hickman" <n5cm@rtconline.com>

Message-ID: <4548966C.6020002@aafradio.org>
Date: Wed, 01 Nov 2006 07:43:24 -0500
From: AAFRadio <mike_25-z@aafradio.org>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RF amplifier stage pentode
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit

Then you definitely want the 6ES8, Tom. Use the G2DAF Mark 2 front end in the Fifth Edition RSGB handbook. Has 120dB dynamic range.

73,
Mike

Tom Rauch wrote:

- > Dynamic range. That's what I am after.
>
> I was looking at heptodes like the 6GU5 or 6FS5 or just a remote or
> semi-remote cutoff tetrode that had really good strong signal handling
> characteristics and a modest noise figure. I'd like to AGC the thing
> to make life easy on the mixer. Unfortunately my tube box doesn't
> yield a 6GU5 or FS5.
>
> I have a beam deflection mixer working really well but need a little
> RF gain. IM3 DR is over 100dB with the mixer. A 6BA6 ruined the DR.

Date: Wed, 1 Nov 2006 11:27:20 -0500 (EST)

From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200611011627.kA1GRK8d006429@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: But wait! That's not all

Just when it seemed safe to come out, AH7I invaded a crawl
space & look what emerged

Final final window shopping before Lawrenceville hamfest 11/4

<http://qsl.asti.net/AEM.est/idxpole.htm>

Message-ID: <20061103153628.79880.qmail@web90609.mail.mud.yahoo.com>
Date: Fri, 3 Nov 2006 07:36:28 -0800 (PST)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: BBC Radio 4 SOS
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Everyone,

The Today programme on BBC Radio 4 did a piece today
on the 100th anniversary of SOS.

Now that's its been broadcast, it can be heard on the
BBC website at:
<http://www.bbc.co.uk/radio4/today/listenagain/>

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

--
Everyone is raving about the all-new Yahoo! Mail
(<http://advision.webevents.yahoo.com/mailbeta/>)

Content-class: urn:content-classes:message
MIME-Version: 1.0

Content-Type: multipart/alternative;
boundary="----=_NextPart_001_01C6FF61.01AAD7D8"
Subject: RSH reminder
Date: Fri, 3 Nov 2006 09:59:13 -0600
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D0221D7C3@eecsmail.eecs.local>
From: AB Bonds <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

-----=_NextPart_001_01C6FF61.01AAD7D8
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

It's this weekend, folks--Radio St Helena will be broadcasting to NA sta=
rting Saturday November 4 at 2330 Z through 0100 Sunday (that's 1830-200=
0 EST last I looked). 11092.5 USB.

=20

Put your ears out and tune up those preselectors.

=20

A. B. Bonds

=20

-----=_NextPart_001_01C6FF61.01AAD7D8
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_001_01C6FF61.01AAD7D8--

Message-ID: <000b01c6ffba\$869d6620\$5f9ecdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Heathkit parts for sale...(cleaning out odds & ends)
Date: Fri, 3 Nov 2006 16:45:29 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heath main tuning knob, misc special washers/parts, and dial (464-29-9) in good condition from HW-100. \$15.00 plus shipping.

Whole main VFO assembly from HW-100 transceiver. \$20.00 plus shipping.

Front panel with "S" meter, slide switches, for HW-100. Dirty but no significant scratches. \$15 plus shipping.

Upper and lower covers and backplate for HW-100. No "dings" but really need repainting. \$10 plus shipping.

404-328 crystal filter for HW-100 with mounting bracket. \$15 plus shipping.

Set of seven skirted pointer knobs for HW-100 or "SB Line" heathkit rigs. Also one "lever" knob assy. All need cleaning. One skirted knob missing center trim disc. \$15 plus shipping.

73,

Sandy W5TVW

Message-ID: <002901c6ffc8\$4945efa0\$7c9ecdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 2 mhz crystals?
Date: Fri, 3 Nov 2006 22:18:29 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anybody out there have an HC-6/U crystals on 2020-2036 khz? These could possibly be also anything from 2006-2035 khz. in FT-243 holders.

Looking for one to use in a Mackay transmitter for a 500 khz. project I'm working on.

Thought someone might have some old marine rocks laying around collecting dust. The 505-510 khz experimental section of the old 600 meter ship band is getting active.

Thought I'd ask before spending bucks on a custom made one from International Crystals.

73,
Sandy W5TVW

Date: Sat, 4 Nov 2006 15:25:09 -0600
Message-Id: <200611041525.AA585826638@ricconnect.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
From: "Chris Bowne" <radiobwn@ricconnect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Source for or Substitute For 3-16 Ballast Tube

Need same for a Lambda Model 50 regulated DC HV/Bias power supply I just picked up from Larry, WA1LGQ. Looking at the schematic, there is an approximate 19.4 volt drop across it when it is in series with a pair of 6SJ7 filaments in series, fed from a 32 VAC filament winding. At the very least, should be able to exercise Ohms law knowing the 6SJ7 filament current specs from my RCA tube manual, to come up with a resistor substitute, but an actual ballast tube would be nice to maintain regulation.

Also wondering how common 3AG 1/16 AMP fuses are these days. There is one in the HV DC regulation circuit that per the manual, will likely let go under many fault conditions of the supply, including loss of the 3-16 ballast tube.

Thanks Larry for letting me acquire this thing of beauty from you - 7 6L6s in parallel in the HV regulator and those big Weston meters - Wow!

73, Chris, AJ1G

Mime-Version: 1.0 (Apple Message framework v752.2)
Content-Transfer-Encoding: 7bit
Message-Id: <504E8770-72A2-4F35-BD3A-614C83A740BD@bellsouth.net>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: Radio St Helena
Date: Sat, 4 Nov 2006 19:18:44 -0600

They didn't have a bad signal in Middle Tennessee, but the low bandwidth audio was hard to copy.
It appears they're going to try it again next year.

Extra points to those that stayed after 0100 to listen to the "extra" stuff.
I probably lost points by not listening beforehand.

73

Tom

Message-Id: <5.0.0.25.2.20061104194614.0196de70@POP3.citlink.net>
Date: Sat, 04 Nov 2006 19:54:08 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Beckwith <beckrep@citlink.net>
Subject: Re: Radio St Helena
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At times, they peaked 5-9 here, but, as Tom said, the audio was difficult to copy. Heard them play "Dear Hearts and Gentle People"(WOW, does that date those of us who remember it). Some kind of digital QRM nearby.

Their broadcast was meaningful to me, as I worked on the Atlantic Missile Range in the early 60's and spent time on nearby Ascension Island.

73's de Paul K2LMQ Kingman, AZ.

At 07:18 PM 11/4/2006 -0600, Tom Norris wrote:
>They didn't have a bad signal in Middle Tennessee, but the low
>bandwidth audio was hard to copy.
>It appears they're going to try it again next year.
>
>Extra points to those that stayed after 0100 to listen to the "extra"
>stuff.
>I probably lost points by not listening beforehand.
>
>
>73
>
>Tom
>
>

From: "brian goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: RF amplifier stage pentode
Date: Mon, 6 Nov 2006 09:09:48 +1100
Message-ID: <000401c70127\$1c451430\$0a00a8c0@pcbriang>
MIME-Version: 1.0
Content-Type: text/plain;

charset="US-ASCII"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Morris Odell

With late production high gm tubes the difference in
Req is pretty small

eg: E180F gm = 16.5 ma/V Req = 330 ohms

E88C triode gm = 13.5 Req=240 ohms up to 1 GHz

If you can find a E810F it has a gm of 50 ma/V and a Req of 110 ohms!!

The only catch is, I'm not sure whether they are remote cutoff, I suspect
not.

***** You are indeed correct, both these tubes are sharp cutoff.

Brian Goldsmith.

Message-ID: <017001c7019c\$fa2b34d0\$72163405@Dorm>
From: "Paul Christensen" <w9ac@arrl.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Silver-Marshall "Round the World Four"
Date: Mon, 6 Nov 2006 07:13:32 -0500
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_016D_01C70173.1120AF50"

This is a multi-part message in MIME format.

-----=_NextPart_000_016D_01C70173.1120AF50
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

It's probably a long shot, but if anyone has a Silver-Marshall "Round =
the World Four" regen receiver, please send private reply. Thanks.

Paul, W9AC
-----=_NextPart_000_016D_01C70173.1120AF50
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_016D_01C70173.1120AF50--

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: RE: Radio St Helena
Date: Mon, 6 Nov 2006 09:18:17 -0600
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D0221D7CD@eecsmail.eecs.local>
From: AB Bonds <ab@vuse.vanderbilt.edu>
To: Old Tube Radios <boatanchors@theporch.com>

The signal in Nashvegas was not very good. There was a utility station= about a kHz away blurping its heart out and some local interference--st= reet lights? Computer wireless? Just plain noise. Yes, the low audio= bandwidth was frustrating, could only make out about a tenth of what= was being said. The only sets that could pull it out of the mud at all= were the 390 and the 390a. I couldn't hear it at all until about 0015.

Very different from the last broadcast, which was quite listenable.

A. B. Bonds

```
> -----Original Message-----
> From: owner-boatanchors@theporch.com
> [mailto:owner-boatanchors@theporch.com]On Behalf Of Tom Norris
> Sent: Saturday, November 04, 2006 7:19 PM
> To: Old Tube Radios
> Subject: Radio St Helena
>=20
>=20
> They didn't have a bad signal in Middle Tennessee, but the low =20
> bandwidth audio was hard to copy.
> It appears they're going to try it again next year.
>=20
```

> Extra points to those that stayed after 0100 to listen to the=20
> "extra" =20
> stuff.
> I probably lost points by not listening beforehand.
>=20
>=20
> 73
>=20
> Tom
>=20
>=20

Message-ID: <003801c701d7\$21508530\$650fa8c0@radiatoroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Books
Date: Mon, 6 Nov 2006 14:08:06 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

I made two of the best investments I've ever made. I bought an old 1918 book Vacuum Tubes in Wireless Communications off the big internet auction house for a couple dollars, and a list member here steered me into the RSGB Radio Communication Handbook 5th edition (volume 1 and 2) for only \$50. The RSGB book was in answer to my question about high dynamic range tube front ends. Thanks Mike!

Simple pleasures for a simple mind I guess.

Of really special interest to me was reading about a Weagant Valve, which had the grid OUTSIDE the tube. Another model of that tube had a floating unconnected grid inside the envelope to increase gain, while the signal was fed to the grid outside the envelope. Who'd have thunk that would work!

73 Tom

Message-ID: <000d01c701f2\$0ea29d40\$ad00a8c0@Morris1>
From: "Morris Odell" <vilgotch@bigpond.net.au>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: Books
Date: Tue, 7 Nov 2006 09:22:34 +1100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tom Rauch" <w8ji@contesting.com>

> Of really special interest to me was reading about a Weagant Valve, which
> had the grid OUTSIDE the tube. Another model of that tube had a floating
> unconnected grid inside the envelope to increase gain, while the signal
> was fed to the grid outside the envelope. Who'd have thunk that would
> work!

The vacuum tube equivalent of a MOSFET or IGBT !! Just goes to show there's
nothing new under the sun.

73,

Morris

Mime-Version: 1.0 (Apple Message framework v752.2)
Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed
Message-Id: <EA3F66AF-04E0-4E0A-9EAC-08D9E2DECD26@bellsouth.net>
Content-Transfer-Encoding: 7bit
From: Tom Norris <r390a@bellsouth.net>
Subject: Weagant Valve
Date: Mon, 6 Nov 2006 20:31:53 -0600
To: Old Tube Radios <boatanchors@theporch.com>

From what I understand, the Weagant Valve was American Marconi's way
of producing triodes while not violating DeForest and Moorhead's
patents. Marconi produced limited numbers of them from about 1914
til 1919 when they developed, but didn't produce/sell after
apparently being able to get a license from DeForest/Moorhead to
produce triodes. Of all the homemade tubes, this appears like it
would be the easiest to make, it's basically a tubular "light bulb"
with an extra wire for the plate, with the grid wound outside. Used
as a detector at the time and doubtful it would be good for much more
now. Might be fun to make, but I don't have any glass blowing
equipment nor a vacuum pump... hehe

Dual filament taillight lamps these days seem to be halogen filled, and they're the wrong shape.
Now if someone could come up with a dual filament "festoon" bulb with one filament gone it might be worth a go. I've not found any dual filament long tubular lamps listed anywhere, though.

Tom NU4G

Mime-Version: 1.0 (Apple Message framework v752.2)
Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed
Message-Id: <A5E760E1-6D88-47B5-AFB2-10CAAFDF7AEC@bellsouth.net>
Content-Transfer-Encoding: 7bit
From: Tom Norris <r390a@bellsouth.net>
Subject: Weagant Valve Addendum
Date: Mon, 6 Nov 2006 20:34:28 -0600
To: Old Tube Radios <boatanchors@theporch.com>

Source of the material from that last rambling message, Bill Condon's Tube Page

<http://bill01a.com/>

Message-ID: <454FF61D.7060706@mindspring.com>
Date: Mon, 06 Nov 2006 21:57:33 -0500
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hallicrafters Cabinet at Lawrenceville??
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

This is probably a futile exercise, but I gotta try.....

At the Lawrenceville/Stone Mountain/TOTR hamfest on Saturday, there was an empty Hallicrafter's cabinet for either an SX-24 or SX-25 on a table just outside the "non-commercial" inside vendor building.

I looked at it, but couldn't remember if I had a 24 or 25 in need of a cabinet. Even went back on Sunday, looked at it again, but had forgotten to check to see what I had. By the time I got home and realized that I had a 25, it was too late. Story of my life.

So.... Anyone possibly recall seeing it and/or who might have had it?? (See, I told you it was probably futile!!)

--

73, Garey - K40AH
Atlanta

Drake 2-B, 4-B & C-Line Service CDs
<www.k4oah.com>

From: W0E0M@aol.com
Message-ID: <bd.642fe4c.32815800@aol.com>
Date: Mon, 6 Nov 2006 22:31:12 EST
Subject: Re: Weagant Valve Addendum
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----1162870272"

-----1162870272
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

google on Roy Weagant and you will find stories about a brilliant radio engineer.

Will

-----1162870272
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----1162870272--

Message-ID: <02fb01c70225\$1beab2c0\$2f669a04@yourxb2x7j77gn>
From: "David Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Radio St Helena
Date: Mon, 6 Nov 2006 22:56:18 -0500
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Somehow I missed the frequency for Radio St. Helena.

Once I have it I will give a report.

73 Dave K4JRB

Date: Tue, 7 Nov 2006 00:02:08 -0500 (EST)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200611070502.kA75282M016547@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Radio St Helena

Did I read somewhere they were running a Viking II?

Date: Tue, 7 Nov 2006 00:08:31 -0500 (EST)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200611070508.kA758Vi0016633@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hallicrafters Cabinet at Lawrenceville??

snooze lose

my MO is buy & if wrong, discard or donate

(didja notice the mountain of ditritus I flogged disproving 'do
as I say, not as I do')

~

Date: Tue, 7 Nov 2006 00:13:00 -0500 (EST)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200611070513.kA75D0n1016660@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Books

> wuja believe external grid?

well put the 2-anode gmmatron in ur pipe & smoke it

note W2CQH of 3885 fame wrote an art'l on using a 6AX5 as such. Lotta
ckt.s built since. Tube Collector's journal published it.

I even confirmed the 'fringing field effect.'

'rm

From: WA5CAB@cs.com
Message-ID: <bc6.6a6c07b.3281780e@cs.com>
Date: Tue, 7 Nov 2006 00:47:58 EST
Subject: Re: Books
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_bc6.6a6c07b.3281780e_boundary"

--part1_bc6.6a6c07b.3281780e_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Article in the most recent ER on de Forest et al says his first attempt at what eventually became known generically as the triode had what passed for the grid (in that it was the signal input electrode) wrapped around the outside of a vacuum diode. Second attempt was what amounts to a full wave rectifier, with one anode used as the signal input. Third time was the charm, although it wasn't yet physically a grid. That came fourth.

I have personally never understood why people want to run down what de Forest accomplished. All that Fleming really did was to play around with an Edison diode.

'course the same issue has an article claiming there was a suitcase radio called the "PRC-1" (sic).

In a message dated 11/6/2006 11:25:09 PM Central Standard Time,
polepeeg@aa4rm.ba-watch.org writes:
> >wuja believe external grid?
>
> well put the 2-anode gmmatron in ur pipe &smoke it
>
> note W2CQH of 3885 fame wrote an art'l on using a 6AX5 as such. Lotta
> ckt.s built since. Tube Collector's journal published it.
>
> I even confirmed the 'fringing field effect.'
>

Robert & Susan Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480

<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_bc6.6a6c07b.3281780e_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_bc6.6a6c07b.3281780e_boundary--

Message-ID: <4550341C.30800008@hawaii.rr.com>
Date: Mon, 06 Nov 2006 21:22:04 -1000
From: Raymond home <rjcote@hawaii.rr.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hallicrafters Cabinet at Lawrenceville??
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

How much was it going for?? Shuda got it anyway and checked at home
with it in your hands.

Oh well, foresight and all that stuff
Ray

Garey Barrell wrote:

```
> This is probably a futile exercise, but I gotta try.....
>
> At the Lawrenceville/Stone Mountain/TOTR hamfest on Saturday, there
> was an empty Hallicrafter's cabinet for either an SX-24 or SX-25 on a
> table just outside the "non-commercial" inside vendor building.
>
> I looked at it, but couldn't remember if I had a 24 or 25 in need of a
> cabinet. Even went back on Sunday, looked at it again, but had
> forgotten to check to see what I had. By the time I got home and
> realized that I had a 25, it was too late. Story of my life.
>
```


> So.... Anyone possibly recall seeing it and/or who might have had
> it?? (See, I told you it was probably futile!!)
>

--

"Right is right, even if everyone is against it; and wrong is wrong, even if everyone is for it."

William Penn

Message-ID: <000701c7024a\$b11f4340\$6b9c1f45@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need help.
Date: Tue, 7 Nov 2006 08:57:01 -0000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I am in need of a small piece of very small co-ax. There is some about 1/8" outside diameter I know as I salvaged some many years ago from a piece of hospital electronic equipment. I have no idea where it is now. I need about a foot or 18 inches. If anyone has a piece I'd appreciate obtaining it.

New subject: I am in need of help and advice with my Yaesu FT-840. I am trying to lift the ground end of the AGC circuit. Problem is: How to identify. Someone with circuit knowledge of the Yaesu may be able to steer me! (If you are wondering why? To incorporate a full break-in system, second to none! I must be able to bring out the normally grounded lead of the AGC circuit to external circuitry.) Any help appreciated.
Take care,

N5CM

End of BOATANCHORS Digest 3971
